

Application No. 10/532953
Responsive to the office action dated February 20, 2009

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of correction ~~during in analyzing a sample analysis in a method of performing analysis~~ with respect to a plurality of analysis items, each on the basis of a reaction liquid from reaction of ~~[[a]]~~ the sample and a reagent in a reaction liquid, ~~a method applying correction when analyzing the method comprising:~~

~~said analysis items, wherein correction is applied based on the same blank measurement results with respect to those plurality of analysis items out of said plurality of analysis items for which the reaction conditions during analysis are similar~~

~~dividing said plurality of analysis items into plural groups of analysis items, the analysis items in each group sharing similar reaction conditions;~~

~~allocating a plurality of blank measurement systems to said plural groups of analysis items, respectively, in a manner such that each group of analysis items shares a same blank measurement system; and~~

~~correcting measurement results commonly with respect to each group of analysis items on the basis of blank measurement performed for the same blank measurement system allocated to each said group of analysis items.~~

2-3. (Canceled)

4. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 1, wherein ~~[[,]]~~ said reaction conditions ~~are the~~ comprise a pH of said reaction liquid.

5. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 1, wherein said reaction conditions ~~are whether or not~~ comprise presence of a surfactant ~~is included as said reagent~~ in said reaction liquid.

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6. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 1, wherein said blank measurement ~~systems is performed in~~ include at least one ~~measurement system~~ selected from ~~the group consisting of~~ an acidic blank measurement system, a neutral blank measurement system, an alkaline blank measurement system and a surfactant blank measurement system ~~comprising~~ containing a surfactant.
7. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 6, wherein said surfactant blank measurement system is adjusted to a neutral pH range.
8. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 7, wherein ~~in analyzing some of said plurality of types~~ correction of the measurement result for at least one of the analysis items ~~correction~~ is performed based on both the results of blank measurement in said surfactant blank measurement system and the results of blank measurement in said acidic blank measurement system or said alkaline blank measurement system.
9. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 1, wherein said sample is urine or blood.
10. (Currently Amended) A method of correction ~~during sample analysis~~ according to Claim 9, wherein said plurality of analysis items comprise at least one item selected from the group consisting of albumin (Alb), total bilirubin (T-Bil), inorganic phosphorus (IP), glucose (Glu), uric acid (UA), urea nitrogen (BUN), aspartate aminotransferase (GOT), alanine aminotransferase (GPT), creatine phosphokinase (CPK), amylase (Amy), gammaglutamyl transpeptidase (GGT), creatinine (Cre), total protein (TP), calcium (Ca), lactic dehydrogenase (LDH), alkaline phosphatase (ALP), magnesium (Mg), fructosamine (FRA), total cholesterol (T-Cho), high density cholesterol (HDL-Cho) and triglyceride neutral fat (TG).

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11. (Currently Amended) An analyzer for analyzing ~~a plurality of specific components in a sample with respect to a plurality of analysis items, each~~ on the basis of ~~a reaction liquid from reaction of~~ [[a]]the sample and a reagent in a reaction liquid, the analyzer comprising:

a measuring unit for measuring said plurality of analysis items;

a computation means unit for performing computations necessary for analyzing [[a]]said plurality of analysis items based on measurement results from the measuring unit; and specific components in a sample, wherein, said computation means is constructed so as to apply correction based on correction data obtained based on the same blank measurement results for a plurality of specific components having similar reaction conditions during analysis when performing computations for analyzing said plurality of specific components

a correction unit for computing correction values based on measurement by the measuring unit at a plurality of blank measurement systems;

wherein the computation unit divides said plurality of analysis items into plural groups of analysis items, the analysis items in each group sharing similar reaction conditions;

wherein the computation unit allocates said plurality of blank measurement systems to said plural groups of analysis items, respectively, in a manner such that each group of analysis items shares a same blank measurement system; and

wherein the computation unit corrects the measurement results commonly with respect to each group of analysis items on the basis of blank measurement performed for the same blank measurement system allocated to said each group of analysis items.

12-20. (Canceled)

21. (New) An analyzer according to Claim 11, wherein said reaction conditions comprise a pH of said reaction liquid.

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22. (New) An analyzer according to Claim 11, wherein said reaction conditions comprise presence of a surfactant in said reaction liquid.

23. (New) An analyzer according to Claim 11, wherein said blank measurement systems include at least one selected from the group consisting of an acidic blank measurement system, a neutral blank measurement system, an alkaline blank measurement system and a surfactant blank measurement system containing a surfactant.

24. (New) An analyzer according to Claim 11, wherein said surfactant blank measurement system is adjusted to a neutral pH range.

25. (New) An analyzer according to Claim 11, wherein correction of the measurement result for at least one of the analysis items is performed based on both the results of blank measurement in said surfactant blank measurement system and the results of blank measurement in said acidic blank measurement system or said alkaline blank measurement system.

26. (New) An analyzer according to Claim 11, wherein said sample is urine or blood.

27. (New) An analyzer according to Claim 11, wherein said plurality of analysis items comprise at least one item selected from the group consisting of albumin (Alb), total bilirubin (T-Bil), inorganic phosphorus (IP), glucose (Glu), uric acid (UA), urea nitrogen (BUN), aspartate aminotransferase (GOT), alanine aminotransferase (GPT), creatine phosphokinase (CPK), amylase (Amy), gammaglutamyl transpeptidase (GGT), creatinine (Cre), total protein (TP), calcium (Ca), lactic dehydrogenase (LDH), alkaline phosphatase (ALP), magnesium (Mg), fructosamine (FRA), total cholesterol (T-Cho), high density cholesterol (HDL-Cho) and triglyceride neutral fat (TG).

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28. (New) A method of correction in analyzing a sample with respect to a plurality of analysis items each on the basis of reaction of the sample and a reagent in a reaction liquid, the method comprising:

preparing a plurality of blank measurement systems that include an acidic blank measurement system, a neutral blank measurement system, an alkaline blank measurement system and a surfactant blank measurement system comprising a surfactant, and

performing correction with respect to the plurality of analysis items based on measurement results in the plurality of blank measurement systems,

wherein the plurality of analysis items include a first group of analysis items for which correction is performed based on a measurement result of the acidic blank measurement system, a second group of analysis items for which correction is performed based on a measurement result of the neutral blank measurement system, a third group of analysis items for which correction is performed based on a measurement result of the alkaline blank measurement system, and a fourth group of analysis items for which correction is performed based on a measurement result of the surfactant blank measurement system.